## TITLE BRANCHED POLYOLEFIN SYNTHESIS

## ABSTRACT OF THE DISCLOSURE

This invention relates to a process for the synthesis of addition polymers containing branches upon branches and having a polymerizable olefin end group by a convenient one-pot polymerization of selected vinyl monomers with chain polymerization initiators and a method to provide olefinic end groups by chain termination agents; and polymers produced thereby characterized by branch-on-branch structure and lower inherent viscosity than heretofore possible.